



King County

Department of
Natural Resources and Parks
Solid Waste Division

Waste
Prevention

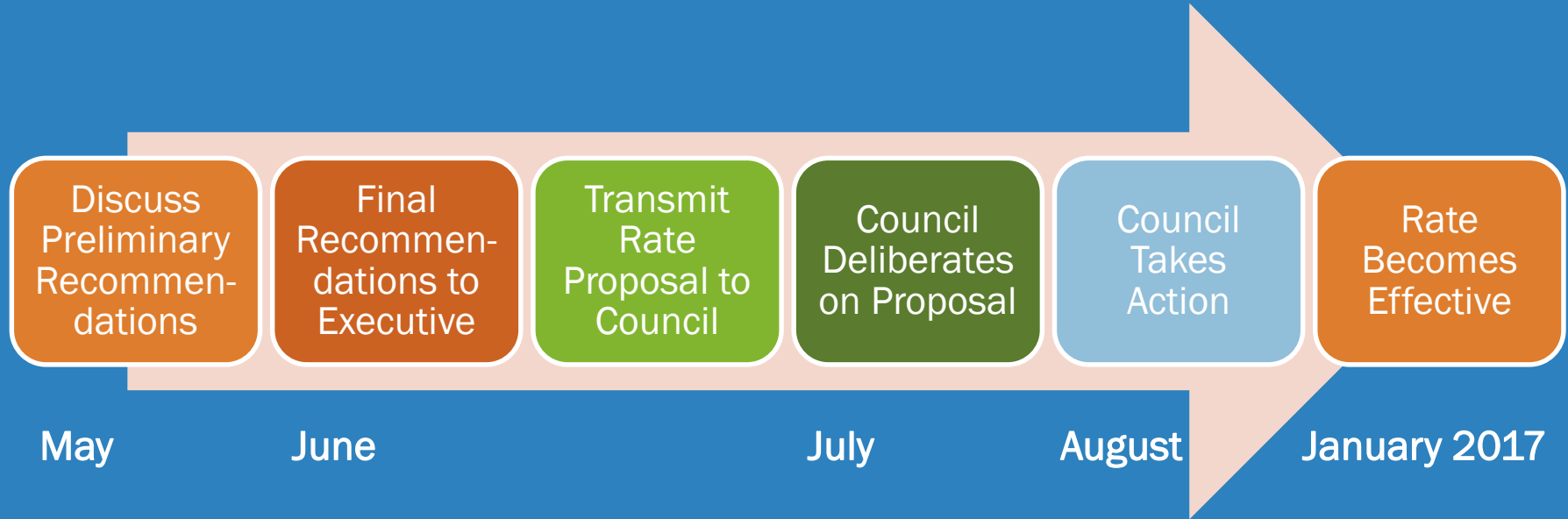
Resource
Recovery

Waste
Disposal

Preliminary Rate Plan for 2017-2018

May 13, 2016

Process and Timeline



The Plan Outcomes

- Sustain current services – cover their increased cost and ensure adequate landfill and post-closure reserve balances.
- Reinforce service reliability
- Implement demand management pilot project
- Increase single family unincorporated recycling from 48% to 68%
- Recycle an additional 42,000 tons per year at transfer stations
- Provide disposal for unincorporated areas and partner cities through 2040 with a lower rate impact than other options
- Achieve carbon neutral division operations



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Preliminary 2017-2018 Rate

By the Numbers

4 years	Time since last rate increase.
\$22 million	Amount that customers will not pay due to deferral of a scheduled rate increase.
\$120.17 per ton	Current base rate (called a tipping fee) in place since 2013.
\$140 per ton	Rate projected for 2017-2018 in the last rate proposal and the preliminary new base rate for 2017-2018 which is consistent with other providers' rates.
\$1.06 per month	Bill increase for the typical (one-can) single family curbside customer averaged over the system
4% to 7%	Typical increase in bill for unincorporated area single family curbside customer depending on location.

Rate Drivers for Sustaining Current Services

- Repay debt for new transfer stations
- Replace equipment currently in service
- Restore landfill and post-closure reserve balances
- Respond to inflationary pressure



Rate Drivers for Service Reliability

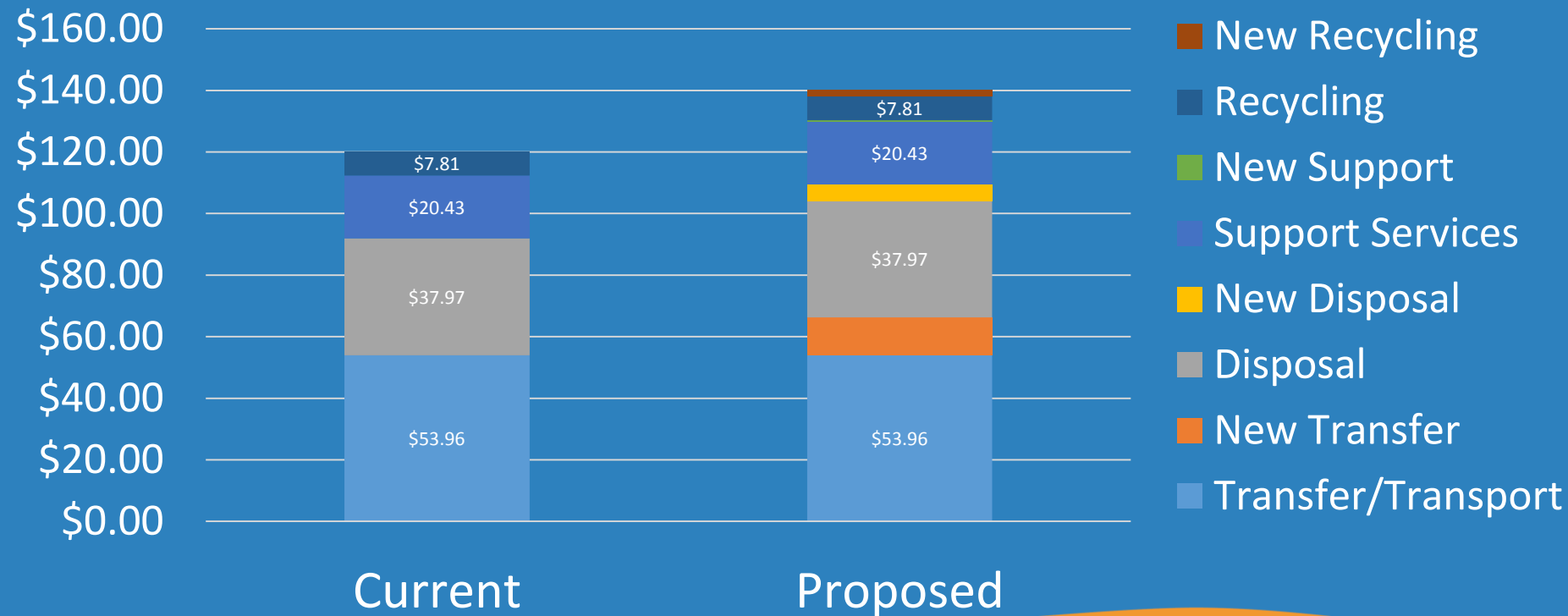
- Ensure regulatory compliance
- Infrastructure improvements and equipment
- Flat floor transfer station staffing
- County Best Run Government priorities



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How Will the Additional Rate be Spent?

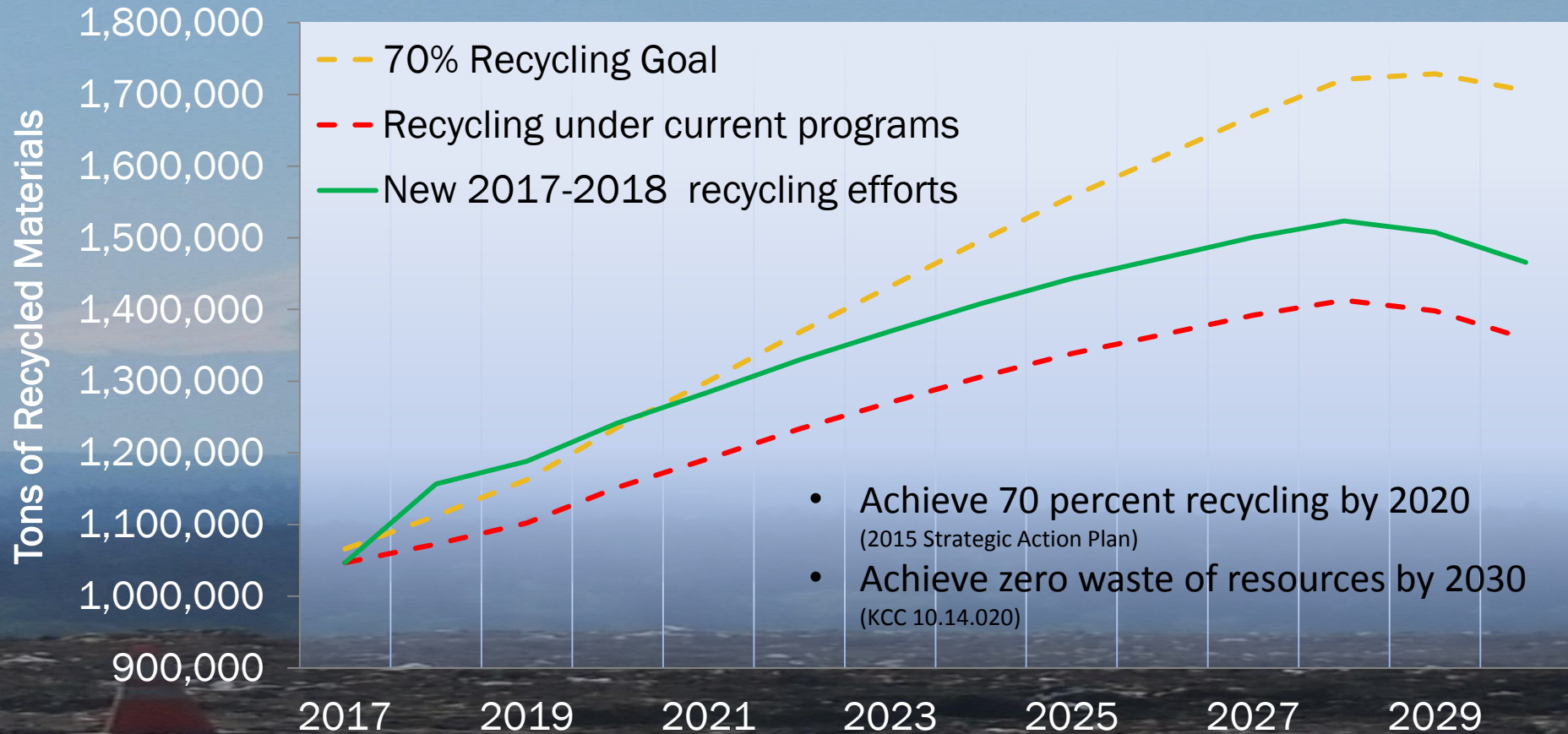


2017-2018 Waste Prevention Actions

Service changes for curbside customers in the Unincorporated Area to make progress toward 70% recycling:

- Every other week garbage collection;
- Required separation of recyclables and organics; and
- Organics (including food and yard waste) is included in service for every curbside customer.
- Includes educational cart tagging consistent with court decision

The 2017/18 Plan Brings Us Closer To Our Goals



2017-2018 Resource Recovery Actions

- Require self haul customers to use available recycle bins at the transfer station.
- Continue current floor sorting efforts at Bow Lake, Enumclaw, and Shoreline.
- Implement anaerobic digestion feasibility study recommendations.
- Track developments in alternative disposal technologies.
- Research feasibility of mixed waste processing within the regional system



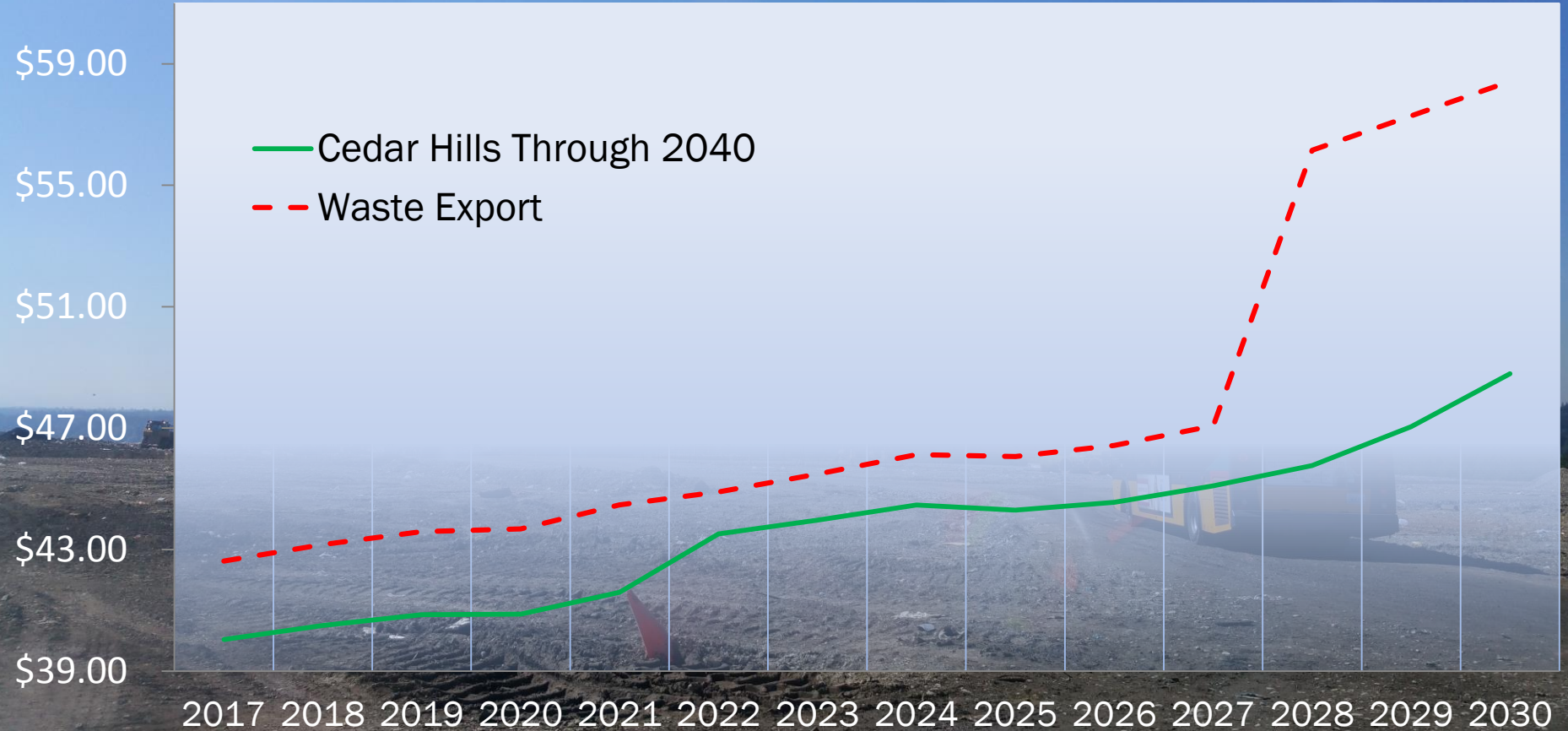
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Waste Disposal for 2017-2018 and Beyond

- Complete development of new capacity in Area 8 as precursor to future development that extends the landfill through 2040;
- Further development beyond Area 8 occurs results in the lowest rate impact and disposal cost long-term compared to alternatives;
- Provides more time to evaluate and prepare for the next disposal option once Cedar Hills closes.

Cedar Hills Development Provides Lowest Rate Impact Disposal Option



Rate Supports Important Climate Actions

Goal: Achieve carbon neutral division operations by 2025
(2015 Strategic Climate Action Plan)

- Evaluate how maintenance of Compressed Natural Gas trucks might be accommodated in the county system, to inform future clean-fleet decisions.
- Additional recycling of materials at Transfer Stations will reduce our carbon footprint.

Questions?





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